

### Amendments to the Specification

Please replace paragraph 0001 of the specification as filed with the following paragraph.

5    **[0001]**   This application is related to co-pending application Ser. No. 09/729,515 entitled  
          “Method and System for Enhanced Concurrency in a Computing Environment,” by Clifford L.  
          Hersh and Herbert W. Sullivan, filed on December 4, 2000, co-pending application Ser. No.  
          09/884,280 entitled “System and Method for Determining the Commutativity of Computational  
          Operations,” by Clifford L. Hersh, filed on June 19, 2001 and specifically incorporated herein by  
10   reference, co-pending application Ser. No. 09/884,243 entitled “System and Method for  
          Managing Concurrent Operations on Linked Lists,” by Clifford L. Hersh, filed on June 19, 2001  
          and issued as U.S. Patent No. 6,760,726 on July 6, 2004, and co-pending application Ser. No.  
          09/976,930 entitled “Multiphase System and Method of Performing Operations on Data  
          Structures” filed on October 11, 2001~~co-pending application entitled “Multiphase System and~~  
15   ~~Method of Performing Operations on Data Structures” filed on even date herewith.~~